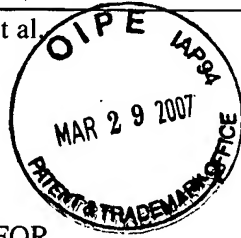


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nobuyuki MORI et al. Serial No.: 10/578,684 Filed: May 9, 2006 Title: MULTILAYER TUBE FOR TRANSFER OF SMOKE CURING SOLUTION TO FOOD	Atty. Dkt.: VX062739 PCT Group Art Unit: Examiner:
--	--



U.S. Patent and Trademark Office
 Customer Service Window
 401 Dulany Street
 Alexandria, VA 22314

Date: March 29, 2007

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

Sir:

This is in response to the Notification of Missing Requirements mailed on March 16, 2007 in connection with the above application. Enclosed is a copy of said Notice, as well as the following documents and fees required to complete the filing requirements of the above application.

- Executed Declaration and Power of Attorney. The above-identified application is the same application the inventors executed by signing the enclosed declaration;
- Executed Assignment and Recordation Cover Sheet;
- English Specification with verification of translation;
- Check for \$260 for:
 - Late surcharge fee \$130
 - English translation surcharge \$130

It is respectfully requested that any additional fees be charged to Deposit Account 50-1147.

04/02/2007 MKAYPAGH 00000091 10578684

01 FC:1617 130.00 DP
 02 FC:1618 130.00 DP

Respectfully submitted,

R. Eugene Varndell, Jr.
 Reg. No. 29,728

Posz Law Group, PLC
 12040 South Lakes Drive
 Suite 101
 Reston, VA 20191
 (703) 707-9110
 Customer No. 23400

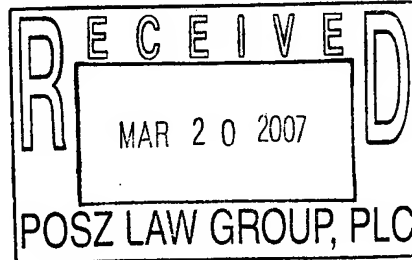


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,684	Nobuyuki Mori	VX062739 PCT

23400
 POSZ LAW GROUP, PLC
 12040 SOUTH LAKES DRIVE
 SUITE 101
 RESTON, VA 20191



INTERNATIONAL APPLICATION NO.	
PCT/JP04/17208	
I.A. FILING DATE	PRIORITY DATE
11/12/2004	11/12/2003

CONFIRMATION NO. 3683
 371 FORMALITIES LETTER



OC000000022924097

Date Mailed: 03/16/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/09/2006
- Copy of the International Search Report filed on 05/09/2006
- Copy of IPE Report filed on 05/09/2006
- Information Disclosure Statements filed on 05/09/2006
- Request for Immediate Examination filed on 05/09/2006
- U.S. Basic National Fees filed on 05/09/2006
- Priority Documents filed on 05/09/2006
- Specification filed on 05/09/2006
- Claims filed on 05/09/2006
- Abstracts filed on 05/09/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$260** for a Large Entity:

- **\$130** Surcharge.
- **\$130** for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,684	PCT/JP04/17208	VX062739 PCT



PTO/SB/17
OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/8/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2006

Complete if Known

Application Number **10/578,684**
Filing Date **May 9, 2006**
First Named Inventor **MORI et al.**
Examiner Name

☐ Applicant Claims small entity status. See 37 CFR 1.27

Art Unit

TOTAL AMOUNT OF PAYMENT (\$)**300**

Attorney Docket No. **VX062739 PCT**

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: **50-1147** Deposit Account Name: **Posz Law Group, PLC**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below

☐ Charges fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s)
under 37 CFR 1.16 and 1.17

☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	\$0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims **13** - 20 or HP = **0** x **\$50** = **\$0**

HP = highest number of total claims paid for, if greater than 20

Indep. Claims **1** - 3 or HP = **0** x **\$200** = **\$0**

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$ (\$ for small entity)
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **17** - 100 = / 50 = (round up to a whole number) x **\$250** = **\$**

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: **Late surcharges (260) & Assignment Recordation Fee (40)**


Fees Paid (\$)
\$300

SUBMITTED BY


Signature		Registration No. (Attorney/Agent) 29,728	Telephone (703) 707-9110
Name (Print/Type)	R. EUGENE VARNDELL, JR.	Date	March 29, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p> <div style="text-align: center;">  </div>	Application Number	10/578,684
	Filing Date	May 9, 2006
	First Named Inventor	MORI et al.
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	VX062739 PCT

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement w/ PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Response to Missing Requirements</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">English Specification w/ Verification of Translation</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">Declaration and Power of Attorney</div> <div style="border: 1px solid black; padding: 2px;">Transmittal of corrected application data sheet & corrected application data sheet (4 pp.)</div>
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Posz Law Group, PLC R. EUGENE VARDELL, JR. (Reg. 29,728)
Signature	
Date	March 29, 2007

VERIFICATION OF TRANSLATION

Re: U.S. PATENT APPLICATION S.N. 10/578,684

I, Yoshiko TAMURA, of Kitahama TNK Building,
7-1, Dosho-machi 1-chome, Chuo-ku,
Osaka 541-0045, Japan

hereby declare that I am the translator of the
document attached and certify that the following is
true translation to the best of my knowledge and
belief.

Signature of translator


Yoshiko TAMURA

Dated this 23rd day of February, 2007